

Dimensionality of a Neighborhood Space, by Y. M.
Smirnov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
No 4, 1954, pp 717-720.

Assoc Tech Sv
Tr RJ-602
\$6.00

52,239

Sci - Physics
Sep 57

Investigation of the g-factor of Several Ferromagnetics, by F. Gal'perin, I. Kupriyanov, B. Panfilov, 3 pp. UNCLASSIFIED

RUSSIAN, par, Dok Ak Nauk SSSR, Vol XCV, No 4, 1954, pp 749-751.

Navy Tr 1142/ARL 509

Scientific - Physics

Mar 55 CTS/DEX

29,304

On the Propagation of Electromagnetic Waves in a
Cyrotropic Medium, by M. A. Ginzburg, 4 pp.
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
No 4, 1954, pp 753-756

Navy Tr 1104/NRL 511

Mario D. Freedman

Scientific - Electronics

Mar 55 CTS/DEX

22, 301

Solving the Equations of Magnetic Gas Dynamics for
One Dimensional Movement, by S. A. Kaplan, M. P.
Stangulovich, 6 pp. UNCLASSIFIED

RUSSIAN, zhirce-mo per, Dok Ak Nauk SSSR, Vol 100,
1954, pp 769-771.

AEC 3101

Sci - Phys

30-A, 32¹/2 58, 093

Dec 58

SLA R- 2120

Evaluation of Configuration Integrals for Systems
of Particles With Coulomb Interaction, by D. B.
Zubarev, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
1954, p 757.-760.

Morris D. Friedman Z-109
\$3.00

USER
Scientific - Physics

CTS 65/Feb 55

21,279

Anisotropy of Magnetic Properties in Powder
Samples of MnBi Alloy, by Y. V. Shtol'ts and
Y. S. Shur, 7 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
No 4, 1954, pp 781-784.

Dept of Commerce
Patent Office
Sci Lib (gslt)

58,627

Sci - Chem; Physics
Feb 58

Deterioration of Metals From Prolonged Loading
at Elevated Temperature, by Ya. B. Fridman,
B. A. Drozdovskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, 1954, pp 793-796.

Assoc Tech Sv RJ-250
\$7.20

Scientific - Minerals/Metals
CTS 73/Oct 1955

27483

V
Trialkoxytitaniums and Dialkoxytitanium Oxides, by
A. N. Nesmeyanov, et al.

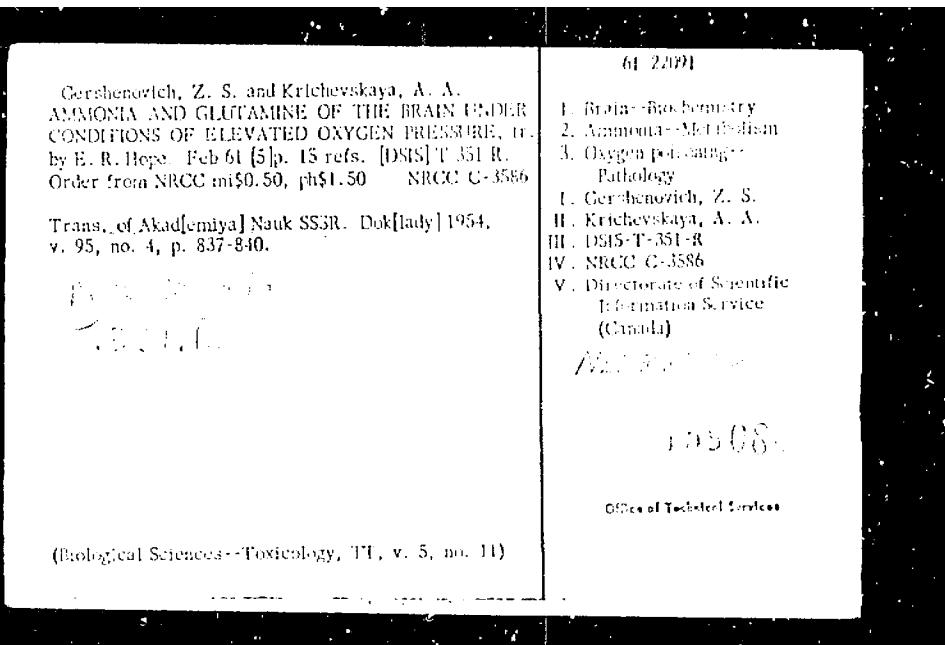
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
No 4, 1954, pp 813-815.

Assoc Tech Sv
RJ-345

Sci - Chemistry. 36,998

\$6.60

Aug 1956



The First Stage of Photoreduction of Chlorophyll,
by V. B. Evstignelev, V. A. Gavrilova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
1954, pp 841-844.

SIA R-1306

May 58

64, 616

Application of a Radiochromatographic Method to
the Study of the Dynamics of Sorption, Motion and
Distribution of Phosphate Ions in Soils, by V. V.
Rachinskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
XCV, No 4, 1954, pp 849-851. RT

Sci Trans Center 3184
Sci A 1-1954

SCIENTIFIC - Geophysics, physics

Feb 56 31, 203

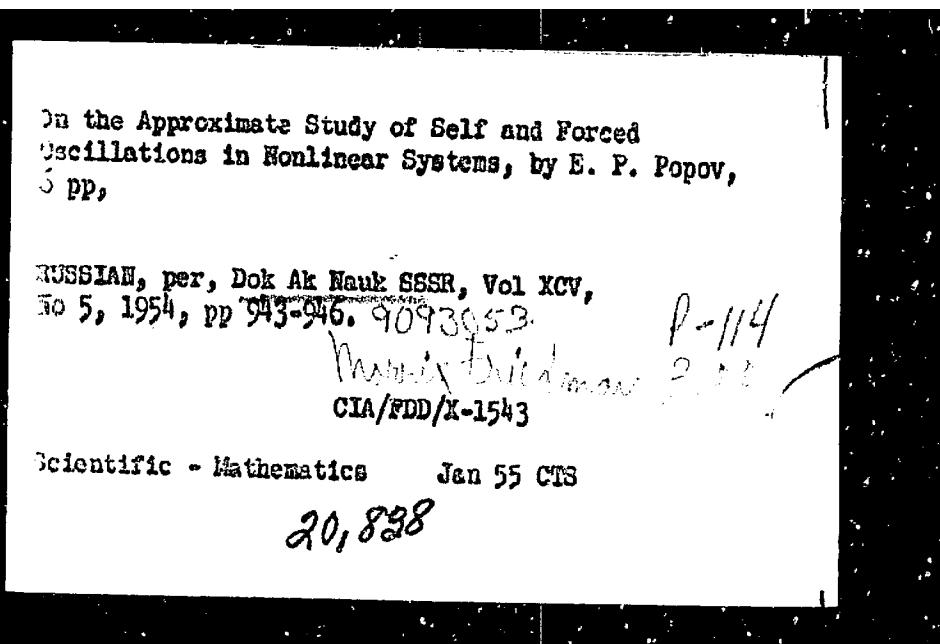
Anomalous Electrical Fields in the Atmosphere,
by V. B. Milin, 3 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, No 5,
1954, pp 753-756.

Navy Tr 1143/ARL 510

Scientific - Physics Mar 55 CTS/DEX

22,303



Wave Problem for a Parabolic Mirror, by
G. A. Grinberg, N. N. Lebedev, I. P. Skal'skaya,
Ya. S. Uflyand, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, 1954, p 961.-963.

Morris D. Friedman G-129
\$3.00

USER
Scientific - Physics

SLA R-2776
CT3 65/Feb 55

21,298

On the Observation of the Fischer Gyromagnetic Effect in Bodies in Waveguides, by K. M. Polivanov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, 1954,
pp 969-970.

SLA Tr R-842

52, 276

Sci - Electricity, Physics

Sep 57/CTS

S-4233

(NY-1561)

Chemical Composition of the Waters From Atmospheric
Precipitation in the Baykal Area, by K. K. Votintsev
6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, vol XCV,
No 5, 1954, pp 979-981.

Sci - Geophysics

US JPRS/NY-L-169

66,855

About the Anomalous Electric Fields in the Atmosphere,
by V. S. Milin, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, No 5, 1954,
pp 983-985. *CIA 644343*

ATIC F-TS-9880/v

A
NPL - 510

82, 868

Sci - Geophys
Mar 59

Participation of Organic Iron Compounds in the
Photoreduction of Carbon Dioxide by Isolated Chloro-
plasts, by E. A. Biochenko, V. I. Baranov, 4 pp.
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
1954, pp 1025-1027.

SLA R-1307

May 58

64,605

On the Solubility of Iron in Liquid Slags,
by P. M. Shurygin, O. A. Esin,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV,
No 5, 1954, pp 1043-1045.

Brutcher Tr No 3415
\$2.75
21,074

Scientific - Min/Metals ✓ Feb 55 CTS

Solution of Linearized Equations of Plane,
Nonstationary Flow of a Viscous, Incompressible
Fluid, by A. A. Kiselev, O. A. Ladyzhenskaya, 7 pp.

RUSSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol
XCV, No 6, 1954, pp 1161-1164.

NACA N-45767

Sci - Mathematics; Physics 39,439
Oct 1956 CTS/dex

On the Theory of Thin Antennas (N 3—
Collimators), by A. S. Gerasimov, M. L. Levin,
1 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, 1954, p 1193-1196

Morris D. Friedman
\$1.00 \$3.00

USSR 9092440
Scientific - Physics CIS 65/Feb 55

21,308

Asymptotic Expression for the Green Function of
the Photon in Quantum Dynamics, by I. B. Landau.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol XCV,
No 6, 1954, pp 1177-1180.

UKSM GB 43

Sci - Nuclear Physics

58,199

Jan 58

The Vapor Pressure of Calcium and Strontium
Below the Melting Points by a Tracer Technique,
by Yu. A. Priselkov, An. N. Nesmeyanov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, 1954,
pp 1207-1210. 721304/

ABC-tr-5911

Sci-Phys

Sep 63

345, 247

Echange par les Isotopes de l'Oxygene, Entr le SiO₂
Naturel et l'Acide Carbonique, by E. I. Dontsova,
9 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, XXXXX
Vol XCV, No 6, 1954, pp 1223-1226. 9091211

REVERSE TRANS
CEA Tr R-1575

Sci
18 Sep 62

The Effect of Wall Surfaces on the Oxidation
of Methane to Formaldehyde, by V. I. Urizko,
M. V. Polyakov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, 1954, pp 1239-1241.

Assoc Tech Sv RJ-210
\$4.00

Scientific - Chemistry
CTS 73/Oct 1955

27,477

The Mechanism of Hardening of Thermo-Setting Resins (Compression Molding Materials), by I. F. Kanavets, 5 pp.

Russian, par, Dok Ak Akad SSSR, Vol XCV, No 6,
1954, pp 1271-1274.

Assoc Tech Serv
81X27R

Sci - Engineering
May 59
073

86,701

<p>Sokolov, D. F. INFLUENCE OF SOIL MOISTURE ON THE RATE OF CO₂ EVOLUTION DURING THE DECOMPOSI- TION OF FOREST LITTER (O Vlilyaniil Uvlazhneniya Pochv na Intensivnost Vydeleniya CO₂ pri Razlozhenii Lesnogo Opada). Dec 61 [7]p. 9 refs. RTS 2004. Order from OTS or SLA \$1.10 62-13924 Trans. of A[kademiya] N[auk] SSSR D[oklady] 1954, v. 95, no. 6, p. 1317-1320.</p> <p>DESCRIPTORS: *Soils, *Moisture, *Carbon dioxide, Production, Decomposition, Trees, *Forestry, Dioxides. (Biological Sciences--Botany, IT, v. 7, no. 6)</p>	<p>62-13924</p> <p>I. Sokolov, D. F. II. RTS-2004 III. Department of Scientific and Industrial Research (Gt. Brit.)</p> <p>Office of Technical Services</p>
--	---

Growth Stimulants as Microfertilizers, by
P. F. Matskov, B. S. Podrazhanskaya, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, No 6, 1954, pp 1329-1331.

Sci Trans Center
RT-2986
30,743

Scientific - Biology Jan 56 CTS/DEX

Peculiarities of Physiological Synergism
of DDT and Fluoride Compounds in Their Action
on Insects, by N. G. Berim.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCV, 1954, pp 1359-1362.

27,499 Assoc Tech Sv RJ-234
\$10.20

Scientific - Biology
CTS 73/Oct 1955

A Theorem on the Existence of Quasiperiodic Solutions
of Some Systems of Nonlinear Differential Equations
With Small Parameters, by G. I. Biryuk.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 5-7.

36,082
Scientific - Mathematics

Instoc
Nat Phys Lab of India
Hillside Rd
New Delhi-12, India

Jun 56/dex

Unprovability of Souslin's Hypothesis Without the
Aid of the Axiom of Choice in the Borel-Mostowski-
Mostowski Axiom System, by A. S. Esenin-Vol'pin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954,
pp 9-12.

Amer Math Soc

Sci-Math

344, 214

Sep 63

Destructives Waves in Gasified Coal, by A. A.
Mikolaky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 1,
1954, pp 25-28.

UKSM GB 82, No 3917

Sci - Physics

52, 332

Sep 57

A New Photomagnetic Effect in Semi-Conductors
in a Non-Uniform Magnetic Field. The
Photomagnetic Effect in Copper Oxide at Low
Temperatures, by N. M. Reinov, S. S. Shalyt,
I. K. Kikoyin, A. P. Komar, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol
XCVI, No 3, 1954, pp 463, 464; Vol XCVI, No 1,
1954, pp 47-48.

Def Sci Info Sv
DRB T 143 E R

20,861
Scientific - Physics Jan 55 CTS/DEX

Investigation of the Structure of Solutions By
the Molecular Scattering of Light, by
M. I. Shakharonov, M. G. Shlenkina, 8 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 55-58.

CIA/PDD/X-1606

22,842

Scientific - Chemistry Apr 55 CTS

On the Effect of the Grain Size of Austenite on
the Martensite Conversion of Steel, by M. G.
Gaydukov, V. D. Sadowskiy, 5 p.

RUSSIAN, par, Dok Ak Nauk, 1954, Vol XCVI, No 1, pp
pp 67-68.

SIA 59-20924

Sci
Apr 60
Vol III, No 2

113,593

New Results on the Temperature Distribution
in a Boiler Water Pipe at Very High Pressures,
by M. A. Stuirikovich, M. E. Shitzman, 5 pp.

RUSSIAN, per, thrice-mo, Dok Ak Nauk SSSR,
Vol XCVI, No 1, 1954, pp 69-72.

Sci Mus Lib 55/2570

A. E. R. E. 561

Sci - Chemistry, Physics 30, 093

New Data on the Temperature Conditions in a High
Tubes at Very High Pressures, by M. A. Styrikovich,
N. E. Shitsman.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 69-72.

Aasec Tech Sv RJ 304
PO Box 271
E. Orange, NJ

Scientific - Engineering

Feb 56 31,072

Rapid Methods of Microelementary Analysis. Simultaneous Determination of Carbon, Hydrogen, and Silicon by Combustion in the Presence of a Catalyst, by V. A. Klimova, M. O. Korshun, E. G. Bereznitskaya, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, No 1, 1954, pp 81-83.

35mm file 5/2441 MM

Scientific - Chemistry ATS RJ-303
SRA R-2852
21246 CTS 65/Feb. 1955
RAE 500

A Study of the Polymerization of Styrene in the
Presence of Benzoyl-peroxide by the Method
of Tracer Atoms, by N. M. Koton, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 85-86.

23,701 Co-op Fr Sch, CTS 120
16s. Od. (2s.0d.)
Sci Mus 2657/0123
May 55 CTS
Scientific - Chemistry

Concerning the Synthesis and Transmutations
of Vinyl Ethers of Higher Polyhydroxy Alcohols
and Cellulose, by M. F. Shostakovskiy,
Ye. N. Prilezhayeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 96, No 1,
1954, pp 99-102.
MTC 69-15404-07C

Sci-Chem
Dec 69

398,423

Investigation of the Kinetics of the Hydration
of the Minerals of Cement Clinker by the Method
of Isotope Exchange, by A. M. Smirnova and P.
A. Rehbinder, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI,
1, 1954, pp 107-110.

SLA R-2315

Sci

Aug 58

72,537

The Reciprocal Effect of Atoms in the Molecules
of Some Ethylenic Hydrocarbons as Indicated
by Hydrogen Isotope Exchange Experiments, by
A. I. Shatenshtein, L. N. Vasilyeva,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI,
1954, pp 115-118.

Consultants Customs Tr
664-194B
\$21.00

Sci - Phys

Mar 59

83,453

On the Chemistry of Hydrothermal Interaction
Between Clay and Lime, by P. P. Budnikov, M. I.
Khigerovich.

RUSSIAN, Doklady Akad Nauk SSSR, Vol XCVI, 1954,
pp 141, 142.

United Kingdom Scientific Mission
UKSM Ref T. 148.3
SLA

Sci - Chemistry
Oct 57

54, 459

Deposition of Bright Nickel Plates From
Ammoniacal Solutions, by N. A. Izgaryshev,
et al,

RUSSIAN, per, Dok Nauk SSSR, Vol XCVI,
No 1, 1954, pp 143-144.

Bmtcher Tr No 3423

#1.85

23,610

Scientific - Min/Metals May 55 CTS

THE DIVERSITY OF FLOWERS IN THE CROWN OF
THE PERSIAN WALNUT -- JUGLANS REGIA L.--,
BY F. L. SHCHEPOTYEV, 6 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL XCVI,
NO 1, 1954, PP 197200. 9082305

OTS 60-51010
PL-480

SCI - BIOL

NOV 61

PST 297

172,407

Mass of the Electron in Quantum Electrodynamics, by
L. D. Landau.

RUSSIAN, mo per, Dok Ak Nauk SSSR, Vol XCVI, No 2,
1954, pp 261-264.

UKSM GB 43

Sci - Electricity

52, 288

Sep 57

Energy Transfer of Sensitized Fluorescence of
Mixtures of Vapours of Organic Compounds, by
A. N. Terenin, A. V. Karyakin, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, No 2, 1954, pp 269-272.

Sci Mus Lib 55/2463

Natl Res Lib TT-546

Sci - Chemistry

NLL 1-3779

29, 553

Effect of Rate of Slide on Rubber Friction With
and Without Lubrication, by G. M. Bartenev,
L. S. Peregudova. NKhCL

RUSSIAN, prep., Dok Akad Nauk SSSR, Vol XCVI, 1954,
pp 277-.

DSIR LIB N.334

(loan)

USSR
Econ - Ceramic industries
Apr 60

112, 718

S. J. C. [Signature]

Infra-red Luminescence in Reproductive Techniques, by
D. N. Lazarev, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol XCVI, No 2,
1954, pp 231-232.

FDD/J-310/62

Sci - Phys

Mar 62

107,542

Rapid Methods of Microelementary Analysis. Simultaneous Determination of Carbon, Hydrogen, and Phosphorus in Organophosphorus Compounds, by V. A. Klimova, M. O. Korshun, E. G. Bereznitskaya, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, No 2, 1954, pp 287, 288.

2/247 55/0840 NIH
Scientific - Chemistry Co-Op Translating BC
SAC/NAI 2/20/20
CTS 65/Feb 1955

ATS RJ 257
SAC R-2836

Role of Aldehydes in Catalyzed Oxidation of
Unsaturated Hydrocarbons, by L. Yu. Margolis,
Vadim S. Z. Roginsky; 9 pp.

NESTIAI, thrice-mo par, Dok Ak Nauk SSSR, Vol XCVI,
no 2, 1954, pp 311-314.

Sci Tr Center 39,862
RT-4078

Sci - Chemistry
Oct 1956 CTS/dec

The Use of Electrolytic Polishing for the
Removal of Layers of Metals and Alloys for the
Determination of Diffusion Coefficients,
by M. B. Neiman [redacted], A. Ya. Shinyayev,
7 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~EV~~ XCVI,
1954, pp 315-318.

23,556 AEC Tr No 2115

Scientific - Min/Metals May 55 CTS

Diffusion of Polystyrene Fractions in Toluene,
by V. N. Tsvetkov, L. S. Terent'eva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 2,
1954, pp 323-326.

ATS RJ-2050

Sci - Chem
Dec 59

104,057

Chemical Composition of Hydrocarbons in
the Dispersed Organic Matter of Sedimentary
Rocks, by Yu. M. Petrova, I. P. Karpova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 2,
1954, pp 331-334.

Assoc Tech Sv

RJ-289

OTJ-61-17272

Sci - Geophysics
Jan 1956/CTS No 77

30,581

G/A/HJD

PO Box 271, East Orange, N.J.

X-2103

RA INTERNAL USE
ONLY

Simple Method of Separation of Amino Acids
by Distributive Paper Chromatography, by
N. M. Sisakian, E. N. Bezingier, P. G. Garkavi,
G. Ya. Kivman, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 2, 1954, pp 343-346.

NIH
NLL M-3376

Scientific - Chemistry

Dec 54 CTS

20, 352

Vibration of the tremors, by V. Ya. Aleshin.

RUSSIAN, 36 thrice-no per, Bok Ak Nauk, Vol
XCVI, No 2, 1954, pp 383-385.

Def Sci Info Sv
DAB T.142 R.

Scientific - Geophysics Feb 55 CTS/DKX

2/1/95

The Solution of the General Diffraction Problem,
by O. A. Ledyzhenskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 3, 1954, pp 433-436.

CIA/FDD X-2406

47, 346

Sci - Mathematics
May 1957 CIS/dex

General Solutions of Gas Dynamic Equations for
Unidimensional Movements for a Certain Given
Equation of State or of Process, ~~Suppl.~~, by K.
Stanyukovich.

RUSSIAN, per, Doklady Akad Nauk, SSSR, Vol.
XCVI, No 3, 1954, p 441-444.

CSIRO 3230.

Sci

Jul 58

68,712

Origin of Asteroids, by O. Y. Shmidt, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954,
pp 449-451.

SIA Tr R-1308

Sci

Jun 58

65, 845

The Variable Structure of the Alloys Cu-Ni-Fe,
by D. Balli, M. Zakhareva.

RUBSIAM, por., Dok Ak Nauk SSSR, Vol XCVI, No 3,
1954, pp 453-456. GB 125

URBN IB 1435

Sci - Min/Net

58,4433

Feb 58

Photoconductivity in Crystals of Silver Bromide Containing Cadmium Bromide, by S. G. Grenishin, I. N. Minkov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, No 3, 1954, pp 459-461.

CIA/FDD/X-1573

USSR

Scientific - Physics

21, 994

CTS 66/Mar 1955

A New Photo-Magnetic Effect in Semi-Conductors
in an Inhomogeneous Magnetic Field, by I. K.
Kikoin, UNCLASSIFIED, HPP.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
XCVI, No 3, 1954, pp 463-464.

- DRB T-143A
- Navy Tr 1108/NRL 505
- CLA RT-2332
Scientific - Physics Jan 5th 5/ CT8/DEX

21,098

675 TT-62-28121 (RUSSIAN /& FRENCH)

Concerning the Anomalous Absorption of Sound
in the Region of a Second Order Phase Trans-
formation, by L. D. Landau, I. M. Khalatnikov,
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, No 3, 1954, pp 469-472.

Sci Tr Center
RT-2614

27,329

Scientific -Physics
CTS 73/Oct 1955

Adsorption of Condensed Aromatic Hydrocarbons
on the Mercury - Solution Interface, by M. A.
Gerovich, 5 pp.
RUSSIAN, per, Dokl Akad. Nauk SSSR, Vol 96, 1954,
pp 543-546. P911278767
ARC 1S tr-63

337,012

Sci - Materials
Sep 67

Enzymatic Activity of Low-Molecular Fragments of Protein and the Problem of the Reactive Center of Enzymes, by S. E. Bresler, M. V. Glikina, S. La. Frenkel', 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 3, 1954, pp 565-567. _____

NIH

Scientific - Biology

Dec 54 CTS

20,368

Formation of Melanoidines From Chitin, by
S. M. Manskaya, et al.
RUSSIAN, por., Dok Ak Nauk SSSR, Vol 3 CV7, No 4,
1954, pp 569-572.
NASA TT F-930

Sci-B/M
Jun 06

281,110

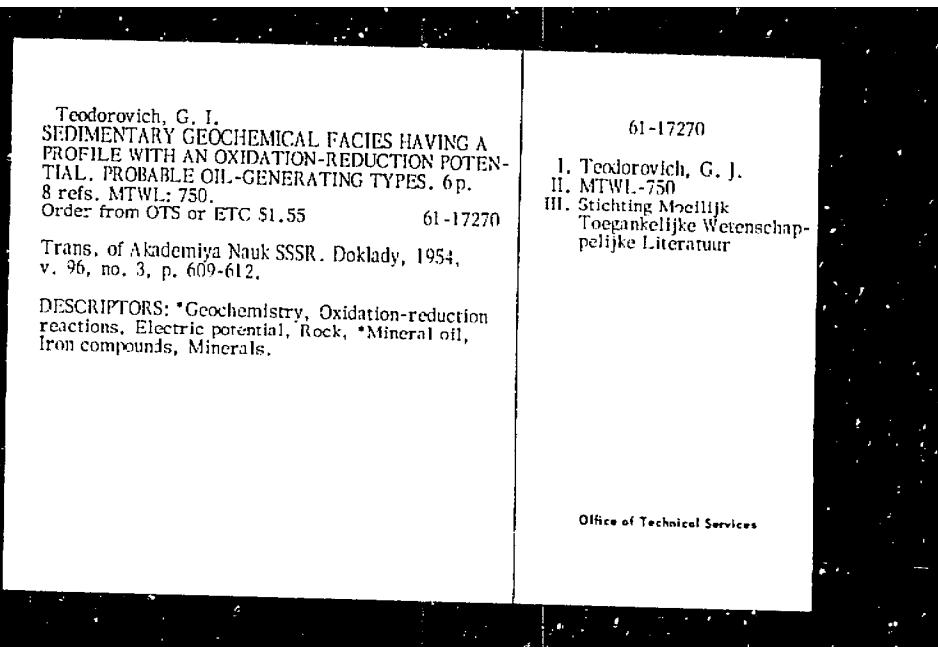
Regularities in the Compacting of Copper-Graphite Powders, by T. N. Znatekova, V. I. Likhman,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 3,
1954, p pp 577-580.

Bratcher Tr No 3382

13,74-0

Scientific - Min/Metals, Chemistry



Belovite - a new mineral from an alkaline Pegmatite, by L. S. Borodin and N. R. Kazakova, 9 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol XCVI, 1954, p 613-616.

SIA R 1598

Sci

Jul 58

68,709

Use of Labelled Carbon Under Field Conditions for
Observations on Transport of Assimilates, by V. N.
Zholkevich, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954,
pp 653-656.

SLA Tr R-1309

Sci

Jun 58

65,865

Paramagnetic Relaxation in Metals, by S. V.
Vonsovskiy, S. G. Salikhov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 4,
1954, pp 717-719.

A.E.R.E. Harwell Lib Tr 643
Sci Mus Lib Tr 56/1795

40,638

Sci - Min/metals

SLA 10/10/2003

Study of the Flow Singularities With the Aid of
the Euler-Tricomi Equation, by L. D. Landau,
E. M. Lifshits, 4 pp.

XCVI,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXV, No 4,
1954, pp 725-728.

Sci Mu Lib No 55/0470

24, 281

Scientific - Physics, Mathematics Jun 55 CTS

A Research on the Laws of Eye-Movement in Vision,
by A. L. Yarbus.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
XCVI, No 4, 1954, pp 733-735. CIA D - 146115

B Def Sci Info Sv
DRB T. 149.R

21, 194

Scientific - Medicine

Feb 55 CTS/DK

Investigation of the Structure and Characteristics of Alloys Cu-Ni-Fe, by D. Balli, and M. I. Zakharova.

RUSSIAN, per, Doklady Akad. Nauk, SSSR, Vol XCVI, No 4, 1954, pp 737-740. EB-1436

ASLIB-G B 125

No IB 14 36

Sci

Aug 58

69. 839

Reversibility of Martensite Transformations
During the Heating of Iron-Carbon Alloys, by
V. N. Gridnev, V. I. Trefilov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 4,
1954, ~~pp 741-743~~ pp 741-743.

Bratcher Tr No 3385

Scientific - Min/Metals
Dec 54 CTS/DEX

\$2.60

20,378

The Physico-Chemical Characteristics of Some Carbonate Rocks, by O. K. Yanat'eva,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 4, 1954, pp 777-779.

36106
Assoc Tech Serv RJ-383

Scientific - Chemistry

Jun 56/dex

Study of the Secondary Reactions of Catalytic
Cracking of Hydrocarbons by the Radiochemical Method,
by E. A. Andreyev, T. I. Andryanova, et al, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 4,
1954, pp 781-784.

SIA 59-15113

Sci - Chem
Sep 59
Vol 2, No 2

98,039

Photochemical Properties of Metal-Containing
Anologs of Chlorophyll, by M. S. Ashkinazi,
V. E. Karpitskaya, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, 1954, pp 785-788.

SLA R-1310

May 58

64, 593

V
c
Elektronographic Investigation of Minerals of the
Kaolinite Group, by B. B. Zvyagin

Russia, per, Dok Akad Nauk SSR, Vol XCVI, No 4,
Jun 1954, pp 809-812. CIA D 432326

USDA

Scientific - Biology, Minerals/Metals

32,690
32823

The Physical Nature of Chromospheric Bursts, by
I. M. Gordon.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIV, No 5,
1954, pp 813-816.

UKSM No 3111

Sci - Physics

52, 329

Sep 57

On the Effect of Low Critical Temperatures on Oak
Seedlings, by S. Ya. Kraevoi, E. Z. Oknina, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 4,
1954, pp 841-844.
OTS 63-11009
PL-480

Sci - Agri
Jan 65

271,032

RUSSIAN, thrice-mo per;, Dok Ak Nauk SSSR, Vol XCVI,
1954, pp 853-856.

*ATIC

Variability of the Virulence of Stinking Smut in
Relation to the Passing of Its Developmental
Cycle Through Different Varieties of Wheat, by
V. P. Murav'ev, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, No 4, 1954, pp 857-859.

Sci Trans Center
RT-2985

USA

Scientific - Biology Jan 56 CTS/DEX
30,731

On the Operating Regime of a Tube Oscillator, by
S. S. Ryshkov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, 1954, p 921.

Morris D. Friedman
\$3.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,308

On the Operating Regime of a Tube Oscillator,
by S. S. Ryskov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, No 5, 1954, pp 921-924. C.I.A. 6036380

Morris Friedman K-106

Scientific - Mathematics

CTB 64/Jan 55

20,910

Characteristic Functions of Single Point Boundary
Problems for Ordinary Linear Second Order Differential Equations, by M. K. Fage.

KESIAN, thrice-mo per, Dok Ak Nauk SSSR,
v1. XCVI, No 5, 1954, pp 929-932.

Morris Friedman F-103

Scientific - Mathematics

CTS 6/Jan 55

20,907

On the Stability of Particles Suspended in
Laminar Flow, by N. A. Slezkin, S. M. Shustov,
4 pp.

RUSSIAN, thrice-mo 20-22, ~~Dok Ak Akad Nauk~~, vol ACVI,
1954, p 933-936.

Morris D. Friedman S-113
\$3.00

USSR
Scientific - Physics

NLL N.2760
OTS 65/Feb 55

21,288 OTS 61-23209

Density of the Flocculi of the Gaseous Dust Nebulae,
by V. G. Fesenkov. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 5, 1954, pp 941-943.

Navy Tr 1061/MRL 491

Scientific - Astronomy

18,735

1

On the Motion in Diffuse Emissive Nebulae, by G. A.
Shain, V. F. Gaze. UNCLASSIFIED

USSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 5, 1954, pp 945-948.

Navy Tr 1060/MRL 490

PL - 1872

Scientific - Astronomy

18,734